



## LE NGUYEN QUY

### PERSONAL DETAILS

- Name **Le Nguyen Quy**
- Designation Senior Front End Engineer
- Gender Male
- Phone 0903 79 1095
- Email quynguyenleSA@gmail.com
- Teams [quynguyenleSA@gmail.com](mailto:quynguyenleSA@gmail.com)
- Github quynguyenle
- Gitlab quynguyenle
- Day of Birth 17-10-1995
- Address 33/19 Street 3, Long Truong Ward, District 9, Thu Duc City, HCM City

### EDUCATIONAL BACKGROUND

- Bachelor of Software Engineering in Information Technology, University of Information Technology (Aug 2013 - Aug 2018)

### PROFESSIONAL SUMMARY

- Highly skilled IT with around 7 years of working experience in application development, website development, implementation, deployment, system integration, internal and customer support.
- Experience as a Frontend Developer, also worked on Mobile Native code (TypeScript, JavaScript, ...)
- Performed several roles as senior developer, team leader.
- Have consistently contributed to company's growth and profitability by combining strong technical management knowledge and dedicated proactive approach.
- Cooperative and able to perform within a team-oriented atmosphere
- Can research and adapt to new technologies
- Good English communication

### TECHNICAL EXPERTISE & SKILLS

#### ➤ Proficiency Description

**1-Basic knowledge:** Basic knowledge, needs much guidance and support in using the competence

**2-Limited experience:** Able to work in the area, needs some guidance in using the competence

**3-Practical application:** Good knowledge and skills, works independently, has sound experience in using the competence

**4-Applied theory:** Advanced knowledge and skills, provides guidance and direction to others

**5-Recognized authority:** Exceptional knowledge and skills, perceived as an authority in this competence area, is innovative in using the competence

➤ **Technology skill**

Skill	Proficiency	Experience	Last used	Notes
<b>Database Management System</b>				
MongoDB	2-Limited experience	1y	2020	
<b>Programming Language, Framework</b>				
ReactJS	4-Applied theory	5y	2023	
JavaScript	4-Applied theory	5y	2023	
Node (ExpressJS)	3-Practical Application	1y	2021	
TypeScript	4-Applied theory	3y	2023	
Angular	2-Limited experience	1y	2022	

**LANGUAGE SKILL**

- Native in **Vietnamese**
- Good in **English**

## **PROFESSIONAL EXPERIENCE**

<b>Project</b>	<b>Full-stack JavaScript/Typescript (React, Node) Mentor</b>
<b>Company</b>	<b>FUNiX</b>
<b>Description</b>	<i>Objectives</i> <ul style="list-style-type: none"><li>• Planning Full-stack Developer curriculum for students at FUNiX</li><li>• Take part in Workshops to help students find their rhythm and perform at their best</li><li>• Answer students' questions on particular topics like React, Redux, Redux-Saga, Zustand, React Query, React Hook Form with Zod, Performance Optimization Technique in React, NextJS like React.memo, useMemo, useCallback, useRef; Code Splitting; Debouncing and Throttling; SSR, SSG, ISR; Image, Font Optimization; Tree Shaking; Caching; Preloading and Prefetching; etc</li></ul>
<b>Duration</b>	<ul style="list-style-type: none"><li>• 02/2024 – Now</li></ul>
<b>Position</b>	<ul style="list-style-type: none"><li>• Mentor</li></ul>
<b>Responsibility</b>	<ul style="list-style-type: none"><li>•</li></ul>

<b>Technology</b>	<ul style="list-style-type: none"> <li>HTML, CSS, JavaScript, TypeScript, Tailwind, ShadCN/ui, NextJS, ExpressJS with TypeScript, Prisma (PostgreSQL), NeonDB (PostgreSQL), Drizzle (TypeScript ORM)</li> </ul>
-------------------	---

**Company: FPT Software**

<b>Project</b>	<b>Emart Mall (<a href="https://emart.ssg.com/">https://emart.ssg.com/</a>, <a href="https://emartmall.com.vn/">https://emartmall.com.vn/</a>)</b>
<b>Description</b>	<p><i>Objectives</i></p> <ul style="list-style-type: none"> <li>Emart Mall is an ecommerce platform that provides goods in supermarket for people around the world. This brand originally comes from Korea but now it has stores in different countries including Vietnam</li> </ul>
<b>Duration</b>	<ul style="list-style-type: none"> <li>06/2022 – 01/2024</li> </ul>
<b>Position</b>	<ul style="list-style-type: none"> <li>Frontend Developer</li> </ul>
<b>Responsibility</b>	<ul style="list-style-type: none"> <li>Split the UIs into multiple components</li> <li>Implement Databinding like one way binding, two ways binding in Angular</li> <li>Use Directives like ngIf, ngFor, ngClass, ngStyle to render dynamic contents</li> <li>Implement NgRx store, actions, reducers for managing state (data) in Angular and communicating between components in Angular</li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>HTML, CSS, SASS, Bootstrap, JavaScript, TypeScript, JQuery, Material UI, Angular, NgRx, React Bootstrap, React, Redux, React Hooks, React Query, React Hook Form</li> </ul>

<b>Project</b>	<b>Secure Trust (<a href="https://www.securetrust.com/">https://www.securetrust.com/</a>)</b>
<b>Description</b>	<p><i>Objectives</i></p> <ul style="list-style-type: none"> <li>Secure Trust is a platform that proactively assesses and improves business' security posture—and takes the stress out of Payment Card Industry (PCI) compliance, data privacy and risk management for large enterprises to small businesses</li> </ul>
<b>Duration</b>	<ul style="list-style-type: none"> <li>06/2021 – 05/2022</li> </ul>
<b>Position</b>	<ul style="list-style-type: none"> <li>Frontend Developer</li> </ul>

<b>Responsibility</b>	<ul style="list-style-type: none"> <li>● Implement NgRx Effects to managing HTTP requests while connecting with the Back End side</li> <li>● Use Observable in sending HTTP requests</li> <li>● Use HTTP Interceptor to automatically set header, format JSON responses and handling errors for outgoing requests and incoming responses</li> <li>● Implement Routing in Angular</li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>● Angular, NgRx, JSON</li> </ul>

<b>Project</b>	<b>Avellino COV2 (<a href="https://www.avellinocov2.com/">https://www.avellinocov2.com/</a>)</b>
<b>Description</b>	<p><i>Objectives</i></p> <ul style="list-style-type: none"> <li>● This is a platform to connect doctor and patient. Patient will book a doctor for investigating corona test on their body. After that, the doctor will basically save the corona test result of the patient into this app and the patient can track their result by login to this app using their own account.</li> </ul>
<b>Duration</b>	<ul style="list-style-type: none"> <li>● 06/2020 – 05/2021</li> </ul>
<b>Position</b>	<ul style="list-style-type: none"> <li>● Full-stack Developer</li> </ul>
<b>Responsibility</b>	<ul style="list-style-type: none"> <li>● Design the database</li> <li>● Build APIs to interact with the database for fetching and updating data when receiving requests from client</li> <li>● Implement error handling when there is an error on the server</li> <li>● Implement JWT token for authentication in Node.js</li> <li>● Implement web socket for real time functionality</li> <li>● Implement file upload and download in NodeJS</li> <li>● Implement data validation on the server</li> <li>● Implement pagination in NodeJS</li> <li>● Building GraphQL API Server in NodeJS</li> <li>● Integrate Payment Gateway in NodeJS app</li> <li>● Deploy apps to the clouds with Docker and CI/CD integration</li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>● ReactJS</li> <li>● AWS</li> </ul>

	<ul style="list-style-type: none"> <li>• NodeJS</li> </ul>
--	--

<b>Project</b>	<b>Dearest Inc. (<a href="https://www.dearest.io/">https://www.dearest.io/</a>)</b>
<b>Description</b>	<p><i>Objectives</i></p> <ul style="list-style-type: none"> <li>• This is a platform to connect caregivers, tutors and parents who want to find good people for mentoring, taking care of their children either online or offline</li> </ul>
<b>Duration</b>	<ul style="list-style-type: none"> <li>• 06/2019 – 05/2020</li> </ul>
<b>Position</b>	<ul style="list-style-type: none"> <li>• Key member</li> </ul>
<b>Responsibility</b>	<ul style="list-style-type: none"> <li>• Use React Hook Form to manage forms in React component</li> <li>• Use useMemo and useCallback to prevent wasted renders</li> <li>• Implement pages with file-based routing in NextJS</li> <li>• NextJS is a framework built upon React, so everything I've done with React, I use them in this NextJS project</li> <li>• Deploy NextJS project to the cloud with Docker and Azure</li> <li>• Build GraphQL APIs with ExpressJS</li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>• Technologies: ReactJS, TypeScript, NextJS, Azure, NodeJS, ExpressJS</li> </ul>

<b>Project</b>	<b>JV-IT: Career Opportunities (<a href="https://careers.jv-it.com.vn/en/">https://careers.jv-it.com.vn/en/</a>)</b>
<b>Description</b>	<p><i>Objectives</i></p> <ul style="list-style-type: none"> <li>• This is a platform to connect recruiters and job seekers. Recruiters can login to this web app, post their job offers and candidates can login to apply for a particular job.</li> </ul>
<b>Duration</b>	<ul style="list-style-type: none"> <li>• 06/2018 – 05/2019</li> </ul>
<b>Position</b>	<ul style="list-style-type: none"> <li>• Team leader</li> <li>• Team size: 4</li> </ul>
<b>Responsibility</b>	<ul style="list-style-type: none"> <li>• Use composition component to prevent props drilling in React</li> <li>• Manage global state in two ways which are useReducer combines with useContext and Redux</li> <li>• Use useEffect to manage side effects in React component</li> </ul>

	<ul style="list-style-type: none"><li>• Use Redux thunk/saga as a middleware to handle side effect while updating global state using Redux</li><li>• Use React Router to manage routing in React application</li><li>• Use loader and action in React Router for fetching and updating data while changing route</li></ul>
<b>Technology</b>	<ul style="list-style-type: none"><li>• ReactJS, Redux</li></ul>